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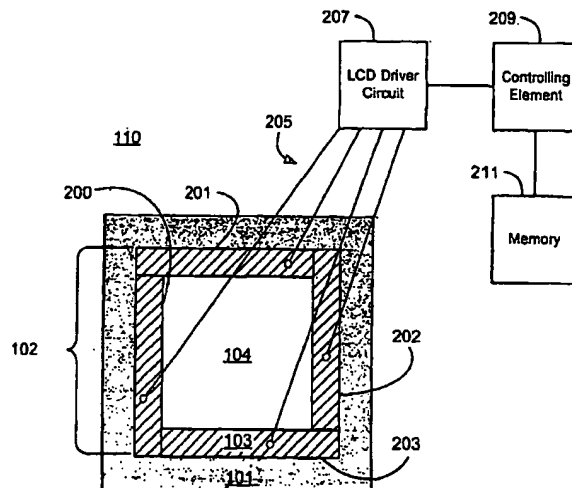
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES.

[Continued on next page]

(54) Title: METHOD AND APPARATUS OF CONTROLLING A LIQUID CRYSTAL DISPLAY VIEWING AREA



(57) Abstract: An LCD with a viewing area, which comprises a first area and a second area, whereby the first area can be set to indicate event changes. Event changes, such as message received, urgent message received, new application in use, backlight turned on, and backlight turned off, can be indicated with different colours or different patterns within the first area of the viewing area. The second area is used for displaying images. There is also provided for a method for indicating event changes in a first area of a viewing area, the viewing area being part of a liquid crystal display (LCD), comprising the steps of providing control information, determining a first drive signal for said event change based on said control information, and supplying a first group of pixels in said first area with said first drive signal, said first group of pixels comprising at least one pixel, thereby controlling a colour of said first group of pixels with said first drive signal.



FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,

TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- of inventorship (Rule 4.17(iv)) for US only

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INTERNATIONAL SEARCH REPORT

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IPC 7 G09G3/36

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 006 720 A (ALPS ELECTRIC CO LTD) 7 June 2000 (2000-06-07) the whole document	1-9
X	EP 0 387 034 A (SHARP KK) 12 September 1990 (1990-09-12) the whole document	1-3, 7-9
X	WO 01 57838 A (TSUDA ATSUNARI ;SEIKO EPSON CORP (JP)) 9 August 2001 (2001-08-09) the whole document -& US 2002/154103 A1 (ATSUNARI TSUDA) 24 October 2002 (2002-10-24)	1-3, 7-9

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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